

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	340	hard near threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:48
L2	149	1 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:48
L3	38	2 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:49
L4	34	3 and linear\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:49
L5	33	4 and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:56
L6	11	5 and layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:52
L7	7	6 and equation\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:50

## EAST Search History

L8	1793	selection adj matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06
L9	19	8 and linear adj equations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:57
L10	13	9 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:01
L11	13	10 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:02
L12	12	11 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:03
L13	5	12 and threshold\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:03
L14	5016	matrix and linear adj equation\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06

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L15	2914	14 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06
L16	0	15 and coefficinet\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L17	1974	15 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L18	237	17 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L19	593	17 and (missing or lost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L20	285	19 and (recover\$4 or restor\$4 or restoration or reconstrcut\$5 or denois\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:08
L21	183	20 and threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:09

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L22	81	21 and layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:09
L23	52	22 and (edge\$1 or texture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:10

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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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Hirakawa, K.; Parks, T.W.;  
Image Processing, IEEE Transactions on  
 Volume 15, Issue 8, Aug. 2006 Page(s):2146 - 2157  
 Digital Object Identifier 10.1109/TIP.2006.875241

[AbstractPlus](#) | Full Text: [PDF\(1152 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)

 2. **Joint demosaicing and denoising**

Hirakawa, K.; Parks, T.W.;  
Image Processing, 2005. ICIP 2005. IEEE International Conference on  
 Volume 3, 11-14 Sept. 2005 Page(s):III - 309-12  
 Digital Object Identifier 10.1109/ICIP.2005.1530390

[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 3. **Unsupervised image classification, segmentation, and enhancement usir models**

Te-Won Lee; Lewicki, M.S.;  
Image Processing, IEEE Transactions on  
 Volume 11, Issue 3, March 2002 Page(s):270 - 279  
 Digital Object Identifier 10.1109/83.988960

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(404 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)

 4. **Pixel recovery via /spl lscr//sub 1/ minimization in the wavelet domain**

Selesnick, I.W.; Van Slyke, R.; Guleryuz, O.G.;  
Image Processing, 2004. ICIP '04. 2004 International Conference on  
 Volume 3, 24-27 Oct. 2004 Page(s):1819 - 1822 Vol. 3  
 Digital Object Identifier 10.1109/ICIP.2004.1421429

[AbstractPlus](#) | Full Text: [PDF\(644 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 5. **A Self-Consistent Wavelet Method for Denoising Images with Missing Pix**

Lee, T.C.M.; Xiao-Li Meng;  
Acoustics, Speech, and Signal Processing, 2005. Proceedings. (ICASSP '05). International Conference on  
 Volume 2, March 18-23, 2005 Page(s):41 - 44


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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

1. Computation reduction in space time adaptive processing (STAP) of radar orthogonal wavelet decompositions

Kadambe, S.; Owechko, Y.;  
*Signals, Systems and Computers, 2000. Conference Record of the Thirty-Fourth Conference on*  
 Volume 1, 29 Oct.-1 Nov. 2000 Page(s):641 - 645 vol.1  
 Digital Object Identifier 10.1109/ACSSC.2000.911033

[AbstractPlus](#) | Full Text: [PDF\(440 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

2. Statistical multiplexing with loss priorities in rate-based congestion control networks

Elwalid, A.I.; Mitra, D.;  
*Communications, IEEE Transactions on*  
 Volume 42, Issue 11, Nov. 1994 Page(s):2989 - 3002  
 Digital Object Identifier 10.1109/26.328980

[AbstractPlus](#) | Full Text: [PDF\(1096 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

3. Maximum likelihood estimation with side information of a 1-D discrete lay from its noisy impulse reflection response

Yagle, A.E.; Joshi, R.R.;  
*Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]*  
 Volume 48, Issue 7, July 2000 Page(s):1975 - 1983  
 Digital Object Identifier 10.1109/78.847784

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(188 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

4. A robust M-estimate adaptive filter for impulse noise suppression

Yuxian Zou; Chan, S.C.; Ng, T.S.;  
*Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1 International Conference on*  
 Volume 4, 15-19 March 1999 Page(s):1765 - 1768 vol.4  
 Digital Object Identifier 10.1109/ICASSP.1999.758261

[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 5. Maximum likelihood estimation with side information of 1-D layered media impulse reflection responses  
Yagle, A.E.; joshi, R.R.;  
Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of International Conference on  
Volume 4, 12-15 May 1998 Page(s):2365 - 2368 vol.4  
Digital Object Identifier 10.1109/ICASSP.1998.681625  
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 6. A robust M-estimate adaptive equaliser for impulse noise suppression  
Zou Yuxian; Chan Shing-Chow; Ng Tung-Sung;  
Vehicular Technology Conference, 1999 IEEE 49th  
Volume 3, 16-20 May 1999 Page(s):2393 - 2397 vol.3  
Digital Object Identifier 10.1109/VETEC.1999.778501  
[AbstractPlus](#) | Full Text: [PDF\(400 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 7. Sparse algorithm for feed-forward neural networks  
Wangchao Li; Yongbin Yang; Jie Zhang; Liyang Wang;  
Neural Networks, 1999. IJCNN '99. International Joint Conference on  
Volume 3, 10-16 July 1999 Page(s):1805 - 1808 vol.3  
Digital Object Identifier 10.1109/IJCNN.1999.832652  
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 8. A reassessment of standard rate equations for low facet reflectivity semi using traveling wave rate equations  
Thedrez, B.J.; Lee, C.H.;  
Quantum Electronics, IEEE Journal of  
Volume 28, Issue 12, Dec. 1992 Page(s):2706 - 2713  
Digital Object Identifier 10.1109/3.166463  
[AbstractPlus](#) | Full Text: [PDF\(616 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- 9. Blind identification with periodic modulation: a time-domain approach  
Ching An Lin; Jwo Yuh Wu;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]  
Volume 50, Issue 11, Nov. 2002 Page(s):2875 - 2888  
Digital Object Identifier 10.1109/TSP.2002.804145  
[AbstractPlus](#) | References | Full Text: [PDF\(482 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- 10. Recurrent and random explosive events: Relevant theoretical models  
Coppi, A.C.; Coppi, B.;  
Plasma Science, 1996. IEEE Conference Record - Abstracts., 1996 IEEE International Conference on  
3-5 June 1996 Page(s):271  
Digital Object Identifier 10.1109/PLASMA.1996.551530  
[AbstractPlus](#) | Full Text: [PDF\(76 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 11. Fluid models for the analysis and design of statistical multiplexing with multiple classes of bursty traffic  
Elwalid, A.I.; Mitra, D.;  
INFOCOM '92. Eleventh Annual Joint Conference of the IEEE Computer and Communications Societies. IEEE  
4-8 May 1992 Page(s):415 - 425 vol.1  
Digital Object Identifier 10.1109/INFCOM.1992.263581

[AbstractPlus](#) | Full Text: [PDF\(676 KB\)](#) IEEE CNF  
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- 12. Adaptive neural network algorithm for solving linear algebra problems**  
Galushkin, A.I.; Sudarikov, V.A.;  
[Neuroinformatics and Neurocomputers, 1992., RNNS/IEEE Symposium on](#)  
7-10 Oct. 1992 Page(s):128 - 138 vol.1  
Digital Object Identifier 10.1109/RNNS.1992.268602  
[AbstractPlus](#) | Full Text: [PDF\(332 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 13. Applying the conjugate gradient method for text document categorization**  
Tam, V.; Setiono, R.; Santoso, A.;  
[Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on](#)  
Volume 2, 23-26 Aug. 2004 Page(s):558 - 561 Vol.2  
Digital Object Identifier 10.1109/ICPR.2004.1334305  
[AbstractPlus](#) | Full Text: [PDF\(955 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 14. Parameter by Parameter Algorithm with Goal Programming Method for N Classifiers**  
Yanlai Li; Kuanquan Wang;  
[Neural Networks and Brain, 2005. ICNN&B '05. International Conference on](#)  
Volume 2, 13-15 Oct. 2005 Page(s):611 - 615  
Digital Object Identifier 10.1109/ICNNB.2005.1614708  
[AbstractPlus](#) | Full Text: [PDF\(1296 KB\)](#) IEEE CNF  
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